



WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH ST • WEST LAFAYETTE, INDIANA 47906

MAIN PHONE: 765-775-5175

Commercial Inspection Checklist Pre-plans

FIRE HYDRANTS	P	F	N/A
• CONSISTENT WITH PLAN REVIEW	[]	[]	[]
• PRIVATE OR PUBLIC	[]	[]	[]
• OBSTRUCTED/ACCESSIBLE (<i>4' clearance</i>)	[]	[]	[]
• PROPER CONNECTIONS (<i>two steamers 5"</i>)	[]	[]	[]
• VEHICLE IMPACT PROTECTION	[]	[]	[]
• SIZE OF WATER MAIN FEEDING HYDRANT	[]	[]	[]
• PROPER DIRECTION (<i>Steamer faces toward fire lane</i>)	[]	[]	[]
FIRE DEPARTMENT CONNECTION	P	F	N/A
• ACCESSIBLE / FIRE LANE	[]	[]	[]
• HEIGHT REQUIREMENT (<i>30-40" from grade</i>)	[]	[]	[]
• PROPER CONNECTION (<i>5" STORZ, or 2-21/2 & 5" STORZ"</i>)	[]	[]	[]
• FDC PAINTED RED (<i>Out of the Vault</i>)	[]	[]	[]
• FDC IDENTIFICATION SIGN	[]	[]	[]
• VEHICLE IMPACT PROTECTION	[]	[]	[]
FIRE SERVICE VAULT	P	F	N/A
• CONSISTANT WITH PLAN REVIEW	[]	[]	[]
• CONFIGURATION (<i>FDC location</i>)	[]	[]	[]
• VAULT OS&Y VALVE SUPERVISED	[]	[]	[]
• SEALED / NO WATER	[]	[]	[]
SPRINKLER SYSTEM	P	F	N/A
• EXTERIOR AUDIBLE / VISUAL DEVICE (<i>If system in not monitored, must face the Public street side – IFC 903.4.2</i>)	[]	[]	[]
• STANDPIPES (<i>Stairwells, Buildings 4 stories or taller</i>)	[]	[]	[]
• STANDPIPE HOOKUPS (<i>21/2" on each valve</i>)	[]	[]	[]
• STANDPIPE DISTANCE (<i>High Rise Packs 150'</i>)	[]	[]	[]



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POST INDICATOR VALVE	P	F	N/A
• HEIGHT REQUIREMENT (36" from grade)	[]	[]	[]
• MINIMUM OF 40' FROM BUILDING	[]	[]	[]
• VEHICLE IMPACT PROTECTION	[]	[]	[]
• SUPERVISED PROPERLY (>20 heads = electronic supervision)	[]	[]	[]
FIRE LANE	P	F	N/A
• CONSISTENT WITH PLAN REVIEW	[]	[]	[]
• IDENTIFIED PROPERLY (Signs & Paint)	[]	[]	[]
PREMISE IDENTIFICATION	P	F	N/A
• PROPER SIZE NUMBERS (4")	[]	[]	[]
• PROPER LOCATION (Street Side)	[]	[]	[]
• REAR DOOR(s) IDENTIFIED	[]	[]	[]
FIRE DEPARTMENT ACCESS	P	F	N/A
• CONSISTENT WITH PLAN REVIEW	[]	[]	[]
• KNOX BOX (Proper Location)	[]	[]	[]
• PROPER KEYS (Master / Pull Stations / FAAP)	[]	[]	[]
• ACCESS ISSUES (Gates, ETC.)	[]	[]	[]
• VERTICAL HEIGHT (Signage)(Min. 13'5")	[]	[]	[]
• FIRE LANE (Access of Min. 14' Width & Marked)	[]	[]	[]
• DRIVE & PARKING LOT LANES, (Min. 24' Width, Dbl. Lanes)	[]	[]	[]
• PARKING LOT LANE, (Min. 16' Width, Single One Way Lane)	[]	[]	[]
• CORNERS IN LOTS, (Large Radius for Aerial Truck)	[]	[]	[]
UTILITIES	P	F	N/A
• GAS METERS PROTECTED (Vehicle Impact)	[]	[]	[]
• GAS METERS IDENTIFIED (Multiple)	[]	[]	[]
• GAS LINES / METERS SECURED	[]	[]	[]
• ELECTRICAL EQUIP. PROTECTED (NFPA 100.26)	[]	[]	[]
• ELECTRICAL METERS/DISCONNECTS IDENTIFIED (Multiple, NFPA 70-110.22)	[]	[]	[]
• ELECTRICAL DISCONNECTS SHALL BE GROUPED (Six Maximum, NEC 230.72)	[]	[]	[]



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FIRE EXTINGUISHERS	(NFPA 10 / IFC 9)	P	F	N/A
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| • PROPER TYPE (2A, 4A) | [] | [] | [] |
| • TRAVEL DISTANCE *(75') | [] | [] | [] |
| • MAXIMUM FLOOR AREA PER EXTINGUISHER (11,250SF) | [] | [] | [] |
| • MOUNTED/UNOBSTRUCTED/ACCESSIBLE | [] | [] | [] |
| • CLASS K WITHIN 30' COOKING EQUIPMENT | [] | [] | [] |
| • 40 BC (For Elevator Equipment Room) | [] | [] | [] |

PARKING GARAGES	P	F	N/A
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|---|-----|-----|-----|
| • 3-STORIES OR TALLER, STANDPIPES IN STAIRWELLS | [] | [] | [] |
| • INSIDE CLEARANCE (90", MIN. IS 84" & Marked) | [] | [] | [] |
| • SPRINKLER & VENTILATION SYSTEM (underground garage) | [] | [] | [] |

EXTERIOR OPENINGS (IBC 903.2)	P	F	N/A
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|---|-----|-----|-----|
| • (20 SF every 50 Linear Feet = 1 side
75 ft. = 2 sides) | [] | [] | [] |
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- Must meet or exceed NFPA requirements
- This may not be an all-inclusive list required by the West Lafayette Fire Dept. WLFD may request more information prior to final inspection

**Sprinkler exception*

Contact Information:

West Lafayette Fire Dept.

Office: Mike Francis, Inspector 765-775-5178

Office: Tony Schutter Deputy Fire Chief 765-775-5186



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